

**Amendment to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (currently amended): A remote order acceptance design system, comprising:

a means for sending a list of basic specifications of a plurality of products that can be ~~offered~~ sold, to a customer's terminal according to the customer's requirement via a wide area network;

a database that stores CAD symbols, each including at least product name information, structure information indicating structural features of the product, basic specification information, and ~~effective~~ occupied space information indicating a space that should be secured for installing the product, for each of said products that can be ~~offered~~ sold;

a first input receiving means for receiving input of a requirements specification of an order-made product that includes one or more equipments;

a data taking means for retrieving the basic specification information stored in said database, based on the requirements specification whose input is received by said first input receiving means, and for taking out a corresponding CAD symbol that includes said occupied space, from said database;

a data output means for outputting the CAD symbol taken out by said data taking means to an input source that has input the requirements specification of said order-made product;

a second input receiving means for receiving input of the customer's design data that include the CAD symbol of said order-made product positioned on the customer's design data by the customer via the wide area network; and

a means for extracting structural features within the occupied space indicated ~~by the effective space~~ information of the CAD symbol of said order made product from the customer's design data received by said second input receiving means, and for judging existence of interference in ~~an installation area~~ the occupied space of said order-made product, based on said structural features; and

an installation drawing generation means for taking out the structure information corresponding to said CAD symbol from said database, when it is judged that interference does not occur in the occupied space of said order-made product, and for generating installation drawing data for said order-made product based on said structure information and said customer's design data,

wherein said data output means outputs the installation drawing data generated by said installation drawing generation means to an input source that has input said customer's design data.

2. (currently amended): The remote order acceptance design system according to Claim 1, ~~wherein~~ further comprising:

~~said system further comprises~~ a CAD symbol automatic generation means for generating a CAD symbol of said order-made product based on the requirements specification received by said input receiving means, when said CAD symbol can not taken out from said database,[:] and

wherein said data output means outputs the CAD symbol generated by said CAD symbol automatic generation means, when said CAD symbol can not be taken out from said database.

3. (canceled).

4. (canceled).

5. (currently amended): The remote order acceptance design system according to Claim 3 1, wherein further comprising:

~~said system further comprises:~~

a customer's design data save means for saving the customer's design data received by said second input receiving means, associating said customer's design data with the input source of the building data; and

a correction management means for calculating difference between customer's design data after a change and customer's design data before the change, when said second input receiving means receives the customer's design data after the change, and for judging existence of interference in the order-made product's installation area defined by said customer's design data after the change, based on said difference<sub>1</sub>;

and

wherein said installation drawing generation means generates installation drawing data of said order-made product based on said ~~location rule information~~ structure information and said customer's design data after the change, when it is

judged that interference does not occur in said order-made product's ~~installation-area~~  
occupied space defined in the customer's design data after the change.

6. (canceled).

7. (currently amended): An elevator remote order acceptance method, in which a computer distributes an elevator installation drawing to a user terminal through a network, wherein[:] said method comprises a procedure ~~of~~ for making said computer complete said elevator installation drawing step by step, based on data given sequentially from said user terminal,[:] and wherein one or a plurality steps of the procedure are executed, in the following order, said procedure comprising:

~~said procedure comprises one of steps mentioned below, or comprises two or more of said steps in a order mentioned below: namely,~~

a step in which, when said computer receives input of building information relating to a building to be installed with elevators, through a network, then[,] returning machine types and number of elevators to be installed, which correspond to said building information, ~~are returned~~ to an input source ~~who~~ that has ~~inputted~~ input said building information;

a step in which, when said computer receives input of a requirements specification for said elevators, through the network, then[,] returning a CAD symbol conforming to said requirements specification ~~is returned~~ to an input source ~~who~~ that has ~~inputted~~ input said requirements specification; and

a step in which, when said computer receives input of building data, which include said CAD symbol, through the network, then[,] returning the elevator

installation drawing based on said building data ~~is returned~~ to an input source ~~who~~  
that has ~~inputted~~ input said building data.

8. (currently amended): The elevator remote order acceptance method according to Claim 7, wherein[:] said procedure further comprises:

a step in which, when said computer receives input of a requirements specification relating to artistic design of interior parts of said elevators, then[,]  
returning an artistic design drawing corresponding to said requirements specification ~~is returned~~ to an input source ~~who~~ that has ~~inputted~~ input said requirements specification.

9. (original) The elevator remote order acceptance method according to Claim 7, wherein:

in at least one of said steps, information including input data and return data in the step in question is saved under control of said computer, and identification information for using said saved information in a next step is returned together with said return data; and

when said computer receives said identification information, said computer uses past input data and return data associated to said identification information, as input data to the next step.

10. (currently amended): An elevator remote order acceptance method, in which a computer distributes an elevator installation drawing to a user terminal through a network, wherein[:] said method comprises a procedure ~~of~~ for making said

computer complete said elevator installation drawing step by step, based on data given sequentially from said user terminal,[:] and wherein one or a plurality of steps of the procedure are executed, in the following order, said procedure comprising:

~~said procedure comprises one of steps mentioned below, or comprises two or more of said steps in a order mentioned below: namely,~~

a step in which, when said computer receives input of building information relating to a building to be installed with elevators, through a network, then[,]  
returning information on at least machine types of the elevators, which correspond to said building information, ~~is returned~~ to an input source ~~who~~ that has inputted input said building information;

a step in which, when said computer receives input of a requirements specification for said elevators, through the network, then[,]  
returning a CAD symbol conforming to said requirements specification ~~is returned~~ to an input source ~~who~~ that has inputted input said requirements specification; and

a step in which, when said computer receives input of building data, which include said CAD symbol, through the network, then[,]  
returning the elevator installation drawing based on said building data ~~is returned~~ to an input source ~~who~~ that has inputted input said building data.